

**CLS1.txt**

Most frequently occurring classifications of patents returned  
from a search of 10/019837 on Aug 03 , 2006

**Original Classifications**

4 424/49  
3 435/29  
2 601/2  
2 210/754  
2 210/764  
2 424/405

**Cross-Reference Classifications**

6 210/764  
3 424/50  
3 424/58  
3 422/28  
2 435/262  
2 514/2  
2 424/405  
2 162/161  
2 424/181.1  
2 510/382

**Combined Classifications**

8 210/764  
5 424/49  
4 435/29  
4 424/50  
4 424/405  
3 210/754  
3 424/58  
3 422/28  
2 601/2  
2 128/898  
2 210/755  
2 210/758  
2 435/262  
2 210/748  
2 514/2  
2 433/98  
2 162/161  
2 424/181.1  
2 435/4  
2 510/238  
2 510/382

# Plus Search

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20060036194	36
20050268921	33
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20030153077	30
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6599696	26
6623513	26
6812196	26
6821943	26
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CLSTITLES1.txt  
Titles of most frequently occurring classifications of patents returned  
from a search of 10/019837 on Aug 03 , 2006

- 8 210/764 (2 OR, 6 XR)  
Class 210 LIQUID PURIFICATION OR SEPARATION  
210/600 .PROCESSES  
210/749 ..Chemical treatment  
210/764 ...Destroying microorganisms
- 5 424/49 (4 OR, 1 XR)  
Class 424 DRUG, BIO-AFFECTING AND BODY TREATING COMPOSITIONS  
424/49 .DENTIFRICES (includes mouth wash)
- 4 435/29 (3 OR, 1 XR)  
Class 435 CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY  
435/4 .MEASURING OR TESTING PROCESS INVOLVING ENZYMES OR  
MICRO-ORGANISMS; COMPOSITION OR TEST STRIP THEREFORE; PROCESSES OF FORMING SUCH  
COMPOSITION OR TEST STRIP  
435/29 ..Involving viable micro-organism
- 4 424/50 (1 OR, 3 XR)  
Class 424 DRUG, BIO-AFFECTING AND BODY TREATING COMPOSITIONS  
424/49 .DENTIFRICES (includes mouth wash)  
424/50 ..Ferment containing (e.g., enzymes, bacteria, etc.)
- 4 424/405 (2 OR, 2 XR)  
Class 424 DRUG, BIO-AFFECTING AND BODY TREATING COMPOSITIONS  
424/400 .PREPARATIONS CHARACTERIZED BY SPECIAL PHYSICAL FORM  
424/405 ..Biocides; animal or insect repellents or attractants  
(e.g., disinfectants, pesticides, etc.)
- 3 210/754 (2 OR, 1 XR)  
Class 210 LIQUID PURIFICATION OR SEPARATION  
210/600 .PROCESSES  
210/749 ..Chemical treatment  
210/753 ...Utilizing halogen or halogen containing material  
210/754 ....Chlorine or bromine containing
- 3 424/58 (0 OR, 3 XR)  
Class 424 DRUG, BIO-AFFECTING AND BODY TREATING COMPOSITIONS  
424/49 .DENTIFRICES (includes mouth wash)  
424/58 ..Plant extract of undetermined constitution
- 3 422/28 (0 OR, 3 XR)  
Class 422 CHEMICAL APPARATUS AND PROCESS DISINFECTION, DEODORIZING,  
PRESERVING, OR STERILIZING  
422/1 .PROCESS DISINFECTION, PRESERVING, DEODORIZING, OR  
STERILIZING  
422/28 ..Using disinfecting or sterilizing substance
- 2 601/2 (2 OR, 0 XR)  
Class 601 SURGERY: KINESITHERAPY  
601/1 .KINESITHERAPY  
601/2 ..Ultrasonic
- 2 128/898 (1 OR, 1 XR)  
Class 128 SURGERY  
128/897 .MISCELLANEOUS  
128/898 ..Methods
- 2 210/755 (1 OR, 1 XR)  
Class 210 LIQUID PURIFICATION OR SEPARATION

CLSTITLES1.txt

210/600 .PROCESSES  
210/749 ..Chemical treatment  
210/753 ...Utilizing halogen or halogen containing material  
210/754 ....Chlorine or bromine containing  
210/755 .....Organic

2 210/758 (1 OR, 1 XR)  
Class 210 LIQUID PURIFICATION OR SEPARATION  
210/600 .PROCESSES  
210/749 ..Chemical treatment  
210/758 ...By oxidation

2 435/262 (0 OR, 2 XR)  
Class 435 CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY  
435/262 .PROCESS OF UTILIZING AN ENZYME OR MICRO-ORGANISM TO DESTROY  
HAZARDOUS OR TOXIC WASTE, LIBERATE, SEPARATE, OR PURIFY A PREEXISTING COMPOUND OR  
COMPOSITION THEREFORE; CLEANING OBJECTS OR TEXTILES

2 210/748 (1 OR, 1 XR)  
Class 210 LIQUID PURIFICATION OR SEPARATION  
210/600 .PROCESSES  
210/748 ..Utilizing electrical or wave energy (directly applied to  
liquid or material being treated)

2 514/2 (0 OR, 2 XR)  
Class 514 DRUG, BIO-AFFECTING AND BODY TREATING COMPOSITIONS  
514/1 .DESIGNATED ORGANIC ACTIVE INGREDIENT CONTAINING (DOAI)  
514/2 ..Peptide containing (e.g., protein, peptones, fibrinogen,  
etc.) DOAI

2 433/98 (1 OR, 1 XR)  
Class 433 DENTISTRY  
433/25 .APPARATUS  
433/98 ..Including activator or regulator for controller or drive

2 162/161 (0 OR, 2 XR)  
Class 162 PAPER MAKING AND FIBER LIBERATION  
162/100 .PROCESSES AND PRODUCTS  
162/158 ..Non-fiber additive  
162/160 ...Preservative or antioxidant  
162/161 ....Biocidal

2 424/181.1 (0 OR, 2 XR)  
Class 424 DRUG, BIO-AFFECTING AND BODY TREATING COMPOSITIONS  
424/178.1 .CONJUGATE OR COMPLEX OF MONOCLONAL OR POLYCLONAL ANTIBODY,  
IMMUNOGLOBULIN, OR FRAGMENT THEREOF WITH NONIMMUNOGLOBULIN MATERIAL  
424/179.1 ..Conjugated via claimed linking group, bond, chelating  
agent, or coupling agent (e.g., conjugated to proteinaceous toxin via claimed  
linking group, bond, coupling agent, etc.)  
424/181.1 ...Conjugated to nonproteinaceous bioaffecting compound  
(e.g., conjugated to cancer-treating drug, etc.)

2 435/4 (1 OR, 1 XR)  
Class 435 CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY  
435/4 .MEASURING OR TESTING PROCESS INVOLVING ENZYMES OR  
MICRO-ORGANISMS; COMPOSITION OR TEST STRIP THEREFORE; PROCESSES OF FORMING SUCH  
COMPOSITION OR TEST STRIP

2 510/238 (1 OR, 1 XR)  
Class 510 CLEANING COMPOSITIONS FOR SOLID SURFACES, AUXILIARY  
COMPOSITIONS THEREFOR, OR PROCESSES OF PREPARING THE COMPOSITIONS  
510/108 .CLEANING COMPOSITIONS OR PROCESSES OF PREPARING (E.G.,  
SODIUM BISULFATE COMPONENT, ETC.)

CLSTITLES1.txt

510/109 ..For cleaning a specific substrate or removing a specific contaminant (e.g., for smoker's pipe, etc.)  
510/238 ...For grouted tile, bathtub, or procelain or ceramic surface (e.g., ceramic bathroom tile, etc.)

2 510/382 (0 OR, 2 XR)  
Class 510 CLEANING COMPOSITIONS FOR SOLID SURFACES, AUXILIARY COMPOSITIONS THEREFOR, OR PROCESSES OF PREPARING THE COMPOSITIONS  
510/108 .CLEANING COMPOSITIONS OR PROCESSES OF PREPARING (E.G., SODIUM BISULFATE COMPONENT, ETC.)  
510/382 ..with halogen, nitrogen, oxygen, or phosphorus containing antiseptic or biocidal component

	Type	L #	Hits	Search Text	DBs	Time Stamp
1	BRS	L1	50	( "20060036194" "20050268921" "20060089673" "6440405" "4929365" "20050061197" "20030153077" "20050095351" "5705994" "4162195" "5349874" "5714379" "5605836" "6428491" "5594707" "5217493" "5462644" "6004438" "6051552" "6830745" "20030206875" "20050158253" "5026491" "5401239" "5716629" "5891422" "5922745" "5942125" "6080323" "6096225" "6238575" "6267979" "6302692" "6348187" "6410256" "6416785" "6428903" "6468649" "6576226" "6596505" "6599432" "6599696" "6623513" "6812196" "6821943" "6908912" "6923962" "6944893" "6955806" "7033511" ) .pn,	US- PGPUB ; USPAT ; USOCR	2006/08/0 3 13:35
2	BRS	L2	5	1 and (biofilm or bio-film)	US- PGPUB ; USPAT ; USOCR	2006/08/0 3 13:36
3	BRS	L3	10	1 and stress\$4	US- PGPUB ; USPAT ; USOCR	2006/08/0 3 13:37

	Type	L #	Hits	Search Text	DBs	Time Stamp
4	BRS	L4	0	1 and (stress\$4 with wave)	US- PGPUB ; USPAT ; USOCR	2006/08/0 3 13:37
5	BRS	L5	9	1 and wave	US- PGPUB ; USPAT ; USOCR	2006/08/0 3 13:43
6	BRS	L6	4	1 and laser	US- PGPUB ; USPAT ; USOCR	2006/08/0 3 13:52
7	BRS	L7	9	1 and permeab\$7	US- PGPUB ; USPAT ; USOCR	2006/08/0 3 13:52
8	BRS	L8	8	7 not 2	US- PGPUB ; USPAT ; USOCR	2006/08/0 3 13:53